

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 6

Week Starting: February 04, 2018

Station: Hato, Airport

Week Ending: February 10, 2018

| Rain | | | |
|--|------------------|-------|-------------------------|
| Rainfall total | | 25.6 | mm |
| Rainfall 24 hour's maximum date: | February 08 | 9.6 | mm |
| Rainfall amount of days \geq 1.0 mm | | 3 | days |
| Rainfall cumulative | | 76.2 | mm |
| Evaporation | | | |
| Evaporation daily average | | 6.4 | mm |
| Evaporation week total | | 44.8 | mm |
| Evaporation maximum/week date: | February 04 | 9.5 | mm |
| Sunshine | | | |
| Sunshine duration weekly average | | 8 50 | hours:min |
| Sunshine absolute max./week date: | February 09 | 10 18 | hours:min |
| Sunshine absolute min./week date: | February 08 | 7 30 | hours:min |
| Solar radiation weekly average | | 4683 | Whr/m ² /day |
| Solar radiation absolute max./week date: | | 5255 | Whr/m ² /day |
| Solar radiation absolute min./week date: | | 3959 | Whr/m ² /day |
| Temperature | | | |
| Temperature weekly average | | 26.6 | °C |
| Temperature weekly maximum average | | 29.8 | °C |
| Temp. abs. max. date/time: | February 6 14:00 | 30.7 | °C |
| Temperature weekly minimum average | | 23.8 | °C |
| Temp. abs. min. date/time: | February 8 4:28 | 22.9 | °C |
| Relative humidity weekly average | | 73.4 | % |
| Wind | | | |
| Wind speed weekly average | | 12.7 | kt |
| Wind speed avg. max | | 26.7 | kt |
| Wind speed abs. max. date/time: | February 7 12:36 | 34.0 | kt |
| Wind vector weekly average | | 93 | ° |
| Wind energy potential total * | | 25 | KWhr/m ² |
| Wind energy weekly average * | | 3535 | Whr/m ² |
| Wind energy potential maximum * date: | | 5770 | Whr/m ² |
| Wind energy potential minimum * date: | | 324 | Whr/m ² |
| Remarks | | | |

* Wind energy at a height of 10 m for wind speeds of 4 m/s or more.

** Sunshine duration in hrs (solar time)

*** Solar radiation (local time)

__ Blank field - No data available

